



Missouri Department of Health and Senior Services

P.O. Box 570, Jefferson City, MO 65102-0570 Phone: 573-751-6400 FAX: 573-751-6010
RELAY MISSOURI for Hearing and Speech Impaired 1-800-735-2966 VOICE 1-800-735-2466

Gail Vasterling
Director



Jeremiah W. (Jay) Nixon
Governor

Missouri Department of Health and Senior Services Breath Alcohol Program

SIMULATOR CALIBRATION REPORT

This is to certify that the simulator listed below has been examined and tested using standards traceable to the National Institute of Standards and Technology (NIST) in accordance to the standards set by the Rules of Missouri Department of Health and Senior Services, 19 CSR 25-30.

SIMULATOR INFORMATION

Agency: DHSS
Serial Number: DR5786
Manufacturer: Guth
Model Number: 2100

CALIBRATION RESULTS

<u>Reference Temperature</u>	<u>Simulator Temperature</u>
33.98	34.0

This calibration was performed with
NIST-Traceable Thermometer SN: 304454

This simulator was tested by: BML and ERS

This testing was performed: 09/16/2015

This certification expires: 09/16/2016

Signature of certifying DHSS
Scientist: 

Name of certifying DHSS Scientist: Brian Lutmer and Ellen Strawsine



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BREATH ALCOHOL SIMULATOR TEST WORKSHEET

Test Simulator Information

Agency DHSS
Email for COC _____
Serial Number: DR5786
Manufacturer: Guth
Model Number: 2100

NIST-Traceable Reference Thermometer Information

Serial Number: 304454
Date of Certification: 11/05/2014
Date of Expiration: 11/05/2015

Test Simulator Measurements

Readings	Reference Thermometer	Test Simulator
1	33.98	34.0
2	33.98	34.0
3	33.98	34.0
4	33.98	34.0
5	33.98	34.0

Bias (δ_T): -0.02

Technician performing testing: Brian Lutmer / Ellen Strausine

I hereby certify that all data submitted within this form was collected in accordance with the DHSS Procedure for the Testing of Breath Alcohol Simulators and 19 CSR 25-30.051, Breath Analyzer Calibration and Accuracy Verification Standards.

Signature: [Signature] Date: 9/16/15

Submit completed forms for simulator certification to DHSS Breath Alcohol Program by fax at (573) 840-9139 or by email at brian.lutmer@health.mo.gov or breathalcohol@health.mo.gov.

www.health.mo.gov

Healthy Missourians for life.

The Missouri Department of Health and Senior Services will be the leader in promoting, protecting and partnering for health.

AN EQUAL OPPORTUNITY / AFFIRMATIVE ACTION EMPLOYER: Services provided on a nondiscriminatory basis.

COPY OF LABEL PLACED ON SIMULATOR

This simulator has been calibrated according to DHSS specifications



SIMULATOR SERIAL NO.: DR5786
EXPIRATION DATE: 9/16/2016
DATE OF CALIBRATION: 9/16/2015
NIST REF. THEM. SERIAL NO.: 304454
AVERAGE SIM. TEMP: 33.98 C
ANALYST INITIALS: ERS/BML